ABSTRACT

A method and apparatus are disclosed for testing the accuracy of digital test images by comparing the value of each test image pixel with the average value of a corresponding reference image pixel array. The local image quantification verification test program accepts absolute differences between corresponding pixel and array values that are less than a specified difference maximum. The user may specify a difference maximum and a maximum array size, and may restrict the test image comparison to specified regions of the test image with specific difference tolerances for each region. This allows the user to focus the comparison on certain regions as more important than others and to focus a region on a particular object or group of objects.